UNITED STATES STROUD CREEK QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4774 IV SW (BROWNS MOUNTAIN) 106°22′30″ 45°15′ R. 43 E. R. 44 E. OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nonmenclature. 10 √3610 11 (B) 0 18 14 BOUNDARY OF RESERVE BASE 19 **3530** 20 (24 22 3510 DRILL HOLE--Showing altitude of the top of the coal bed, 12′30‴-To convert feet to meters, multiply feet by 0.3. 27 26 3435 10 15 ⊖**3323** 3323 45°07′30″ 106°30′ 45°07′30″ 106°22′30″ R. 43 E. R. 44 E. Compiled in 1977 Base from U.S. Geological Survey, 1972 SCALE 1:24 000 UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE STROUD CREEK QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

OPEN FILE REPORT 78-038 PLATE 15 OF 54

EXPLANATION

STRUCTURE CONTOURS--Drawn on

top of the coal bed. Contour interval 20 feet

(6.1 m). Datum is mean sea level. Dashed where projected beyond boundary of

COAL--Drawn along the out-crop of coal bed or the contact between burned and unburned coal. Arrows point toward area of Reserve Base

coal. Number is altitude, in feet, of top of coal bed at triangle.

in feet.

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